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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **HEZEMANS, Cornelius, A. [NL/NL]**; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: **DEGUELLE, Wilhelmus, H., G.**; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

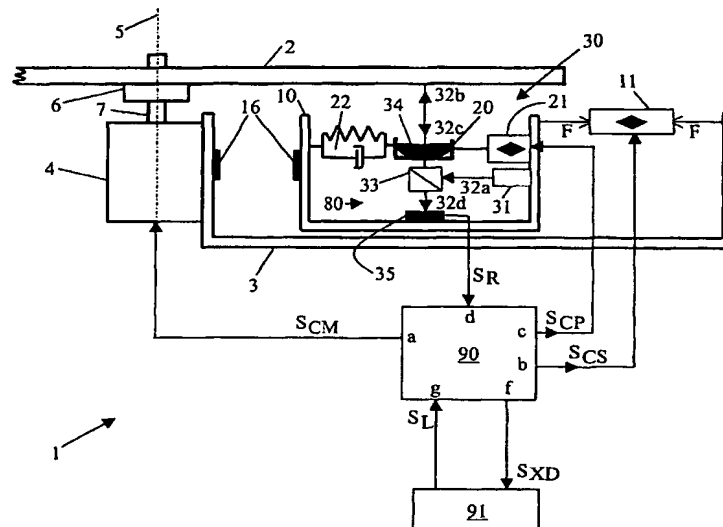
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[Continued on next page]

(54) Title: DISC DRIVE APPARATUS



(57) Abstract: A disc drive apparatus (1) comprises a sledge (10) radially displaceable with respect to an apparatus frame (3); a platform (20) radially displaceable with respect to said sledge (10); a controllable sledge actuator (11) for moving the sledge (10) radially with respect to said apparatus frame (3); a control unit (90) for controlling said sledge actuator (11); a sledge stop detection means capable of detecting that the moving sledge (10) comes to a standstill. Said sledge stop detection means comprises radial displacement detection means for detecting a radial displacement of said platform (20) with respect to said sledge (10). Said control unit (90) receives an input signal (SXD) from said sledge stop detection means and is responsive to said input signal to switch off said sledge actuator (11) when said input signal (SXD) indicates that said moving sledge (10) has come to a standstill.



PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 42 43 234 A (THOMSON BRANDT GMBH) 23 June 1994 (1994-06-23) abstract column 4, line 21 - column 7, line 44 column 10, line 12 - line 47; figures 1-10, 21-23	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 20, 10 July 2001 (2001-07-10) & JP 2001 067680 A (HITACHI LTD), 16 March 2001 (2001-03-16) abstract	1,2
A	US 4 977 554 A (HANGAI TOSHIMASA ET AL) 11 December 1990 (1990-12-11) abstract column 4, line 8 - column 5, line 19	1,7,8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Annibal, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01, 30 January 1998 (1998-01-30) & JP 09 245354 A (HITACHI LTD), 19 September 1997 (1997-09-19) abstract</p> <p>-----</p>	1,7,8

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